



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/521,438	01/14/2005	Colin Powell	45-313	9070
23117	7590	08/12/2008	EXAMINER	
NIXON & VANDERHYE, PC			LIN, KUANG Y	
901 NORTH GLEBE ROAD, 11TH FLOOR			ART UNIT	PAPER NUMBER
ARLINGTON, VA 22203			1793	
MAIL DATE		DELIVERY MODE		
08/12/2008		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

<b>Interview Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	10/521,438	POWELL ET AL.
	<b>Examiner</b> Kuang Y. Lin	<b>Art Unit</b> 1793

All participants (applicant, applicant's representative, PTO personnel):

(1) Kuang Y. Lin. (3)\_\_\_\_\_.

(2) Mr. Mitchard. (4)\_\_\_\_\_.

Date of Interview: 08 August 2008.

Type: a) Telephonic b) Video Conference  
c) Personal [copy given to: 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes e) No.  
If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: 1.

Identification of prior art discussed: US 2004/0050526 and DE 201 12 425.

Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: The attorney stated that the prior art references do not show the use of feeder element used in metal casting, which is compressible non-reversible and having initial crush strength no more than 5000 N. However, it is noted that prior art references used any suitable material, including metals, plastics, cardboard, ceramics, etc for making tubular body in US '526 and metallic annulus in DE 425. Those material possess the same properties as claimed.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

/Kuang Y. Lin/  
Primary Examiner, Art Unit 1793